

BIRCA-GALATEANU, DEMETRESCU, Catalina

Infrared spectra of some new cyanoacetylhydrazide derivatives.
Rev chimie Roum 9 no.3:204-214 Mr '64.

1. Polytechnic Institute, Bucharest, Str. Polizu 1.

BIRCA-GALATEANU, D.; DEMETRESCU, Catalina

Infrared spectra of some new derivatives of cyanacetylhydrazide.
Studii cerc chim 12 no. 3:221-231 Mr '64.

1. Polytechnic Institute, Bucharest.

TEODORU, N.; DUMITRACHE, Catalina

Contributions to the analytic studies on the new substituted hydrazide
acids as derivatives of benzoylaminoacinnamic acid. Rev chimie Roum
9 no.11:729-738 N 1964.

L. Laboratory of Analytic and Organic Chemistry of the Faculty of
Pharmacy, Institute of Medicine and Pharmacy, Bucharest, 21 Sahia
Street.

TEODORESCU, N.; DEMETRESCU, Catalina

Contributions to the analytic study of some new, substituted hydrazides, derivatives of the α -benzoylamino-cinnamic acid. Studii cerc chim 13 no.11:773-781 N '64.

1. Laboratories of Analytic Chemistry and Organic Chemistry of the Faculty of Pharmacy, Bucharest, 21 Alex. Sahia Street.

BIRCA-GALATEANU, D.; CHIRITA, C.; DEMETRESCU, Catalina; MAVRODIN, Al.

Synthesis and infrared spectroscopic study of the structure of some new diarylsulfone-hydrazidones with an antituberculous action. Studii cerc chim 14 no.1:83-94 Ja '65.

1. Laboratory of Physics of the Polytechnic Institute, Bucharest, and Laboratory of Organic Chemistry of the Institute of Medicine and Pharmacy, Bucharest. Submitted July 4, 1964.

BIRCA-GALATEANU, D.; CHIRITA, C.; DEMETRESCU, Catalina; MAVRODIN, Al.

Spectroscopic synthesis and analysis in the infrared of the structure of new diaryl sulfone-hydrazidones with anti-tuberculosis effect. Rev chimie Roum 10 no.1:83-95 Ja '65.

1. Laboratory of Physics of the Polytechnic Institute, Bucharest, and Laboratory of Organic Chemistry of the Institute of Medicine and Pharmacy, Bucharest, 19-21 Al. Saha Street. Submitted July 4, 1964.

RUMANIA / Chemical Technology, Chemical Products and Their
Application. Pharmaceuticals: Vitamins. Antibiotics.

H-17

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No: 16537

Author : Puscaru, E.; Demetrescu, E.

Inst : Not given

Title : Criterion for the Selection of Control Methods and of
Quantitative Determinations of Drugs and Medications
Conforming to the VII Issue of the Romanian Pharmacopoeia

Orig Pub : Farmacia (Romin), 1957, 5, No 3, 276-280

Abstract : Description of principles on which the new VII issue
of the Romanian pharmacopoeia is based. They are:
greater exactitude pertaining to purity of pharmaceutical
preparations, replacement of analyses based on the
volume measurements by a more rapid and comparatively
accurate colorimetric method, wider adoption of physical
and physico-chemical methods for the identification of

Card 1/2

Demetrescu, E.

Country : RUMANIA
 Category : Chemical Technology. Pharmaceuticals. Vitamins.
 Antibiotics
 Abs. Jour : Ref Zhur-Khimiya, No 14, 1959, No 50713
 Author : Grintescu, P.; Demetrescu, E.
 Institute :
 Title : Complexometric Methods of Analyses of Medicinal Preparations
 Orig Pub. : Farmacia (Romin.), 1957, 6, No 6, 508-522
 Abstract : Review of the recently adopted (by the quantitative analytical chemistry) complexometric methods, based on the preparation of complexon titration solutions that employ indicators. The laboratory method of analyses for various medicinal substances is described, that includes: salts of Ca, Mg, Zn, codeine phosphate, theobromine, pyramidon, etc. Advantages of these methods compared to those usually employed are indicated. They are : reduction
 Card: 1/2

H-17

H17

Abs. Jour : Ref Zhur-Khimiya, No 14, 1959, No 50709

Author :

Institute :

Title :

Orig Pub. :

Abstract : and sodium bicarbonate.

Con'd

Card: 2/2

H-81

DEMETRESCU, ELENA.

1. "The Ninth Edition of the USSR Pharmacopoeia," Prof. D. DEMETRESCU, Farm 108 P. 3741 and Farm 1074A Demetrescu; pp 65-76.
2. "The Position of Captopril in the European Committee of the Pharmacists," Farm 1084A DEMETRESCU; pp 77-79.
3. "Investigations in the H-methyl-pyridine Series (III) Nitrobenzyl Alcohol and Nitrobenzyl Alcohol with a Possible Cardiovascular Action," Gen. R. DEMETRESCU, Dr. V. DEMETRESCU, Farm 1084A DEMETRESCU, pp 80-82.
4. "Investigations on the Antihypertensive Activity of Certain Hydrazones of the Phenylhydrazine Series," Prof. D. DEMETRESCU, Farm 1084A DEMETRESCU, pp 83-85.
5. "Investigations on the Antihypertensive Activity of Certain Hydrazones of the Phenylhydrazine Series," Prof. D. DEMETRESCU, Farm 1084A DEMETRESCU, pp 86-88.
6. "On the Antihypertensive and Antidiuretic Action of Captopril," Prof. D. DEMETRESCU, Farm 1084A DEMETRESCU, pp 89-91.
7. "Sodium Bicarbonate Injection," Farm 1084A DEMETRESCU, pp 92-94.

DEMETRESCU, E.; GRINTESCU, P.; FLOREA, V.; IVAN, C.

Determination of amidopyrine, dicaine, and boric acid in
Otalgin. Rev chimie Min petr 15 no.2:113-114 F '64.

Demetrescu, G.

Demetrescu, G. Sur la première approximation dans le
~~calcul d'une orbite~~ par la méthode de Gauss. Acad.
Roum. Bull. Sect. Sci. 28, 642-644 (1946).

Source: Mathematical Reviews,

Vol

No. 10

Smul
K22

DEMETRESCU, G.

"Rumanian-Soviet collaboration in the field of astronomy and seismology", p. 372.
"Issued by the Rumanian Society of Mathematics and Physics, Monthly".
(GAZETA MATEMATICA SI FIZICA, SERIA, A., Vol. 6, no. 8/9, Aug./Sept. 1954.
Bucuresti, Rumania.)

SO: Monthly List of Eastern European Accession, (EEAL), LC, Vol. 4, no. 5, 1955
May, 1955.

DEMETRESCU, G.

DEMETRESCU, G. The Vrancea earthquake on February 22, 1953. p. 183.

Vol. 8, no. 1, Jan./Mar. 1956

BULETIN STIINTIFIC.

SCIENCE

RUMANIA

So: East European Accession, Vol. 6, No.5, May 1957

DEMETRESCU, G.

DEMETRESCU, G. The International Geophysical Year; topics from astronomy. p. 149. Vol. 8, no. 9, Sept. 1956. GAZETA MATEMATICA SI FIZICA. SFRIA A. Bucuresti, Rumania

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

DEMETRESCU, G.

DEMETRESCU, G. Rumanian-USSR collaboration in cataloging fainter stars.
p. 566. Vol. 8, no. 11, Nov. 1956. GAZETA MATEMATICA SI FIZICA SERIA A.
Bucuresti, Rumania.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

DEMETRESCU, G.; ENESCU, D.; IONESCU-ANDREI, P.

Seismic bulletin of the Rumanian seismographic stations at Bucharest, Campulung, Bacau, Focsani, and Iasi. p. 7.

STUDII SI CERCETARI DE ASTRONOMIE SI SEISMOLOGIE. Bucuresti, Rumania.
Vol. 1, no. 2, 1957.
Vol. 4, no. 1, 1959.

Monthly List of East European Accession (EEAI), LC, Vol. 8, No. 9, September, 1959
Uncl.

DEMETRESKU, G.

AUTHOR: Demetresku, G., Academician, President 25-58-4-7/41

TITLE: Rumanian Scientists During the IGY (Rumynskiye uchënyye vo vremya MGG)

PERIODICAL: Nauka i Zhizn', 1958, ²⁴ Nr 4, page 19 (USSR)

ABSTRACT: The Natsional'nyy komitet geodezii i geofiziki pri Prezidiume Akademii nauk Rumynskoy Narodnoy Respubliki (The National Committee of Geodesy and Geophysics attached to the Presidium of the Academy of Sciences of the Rumanian People's Republic) directs the work of a group of Rumanian scientists who are participating in the IGY program. The activities of this group includes: 1) observation of Solar activity, such as sun spots, protuberances and flares; 2) seismic exploration of the Vrancea mountains; 3) a study of the structure of the Earth's crust in the Carpathians; 4) study of the Earth's magnetism; 5) gravimetric measurements; 6) geomagnetic observations; 7) aerologic radio-observations; 8) investigation of winds at high altitudes, of ozone in upper atmospheric layers, of light propagation in the atmosphere and of cloud movement and speed. There is 1 photograph.

Card 1/2

Rumanian Scientists During the IGY

25-58-4-7/41

ASSOCIATION: Natsional'nyy komitet geodezii i geofiziki RNR (Bukharest)
The National Committee of Geodesy and Geophysics of the
RPR (Bucharest)

AVAILABLE: Library of Congress

Card 2/2 1. Science-Study and teaching 2. Geology 3. Metecrology

~~DEMETRESCU, G.~~, acad.; ENESCU, D.

Contributions to the knowledge of the structure of the crust in
Rumania. Studii astron seismol 5 no.1:11-16 '60. (EIRAI 10:3)

1. Academia Republicii Populare Romine, Comitetul de redactie, Studii
si cercetari de astronomie si seismologie, redactor responsabil
(for Demetrescu)
(Rumania--Seismology)

DEMETRESCU, G., acad.; IOSIF, T.; ENESCU, D.

Seismic bulletin of the Rumanian seismographic stations at Bucharest,
Campulung, Bacau, Focsani, and Iasi. Studii astron seismol 5 no.1:
63-180 '60. (EEAI 10:3)

1. Academia Republicii Populare Romine; Comitetul de redactie,
Studii si cercetari de astronomie si seismologie, redactor
responsabil (for Demetrescu).
(Rumania--Seismology)

DEMETRESCU, G., acad.; SERIAN, A.

Bulletin of microseismic tremors in 1955, 1956, and 1957. Studii
astron seismol 5 no.2:371-444 '61. (EEAI 10:9)

1. Comitetul de redactie, Studii si cercetari de astronomie si
seismologie, redactor responsabil (for Demetrescu).

(Microseisms)

S/169/62/000/010/022/071
D228/D307

AUTHORS: Demetrescu, G. and Enescu, D.

TITLE: Mechanism of the earthquake of May 31, 1959, with an epicenter in the Tecuchi region

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 10, 1962, 27, abstract 10A173 (Comun. Acad. RPR, 12, no. 3, 1962, 275-280 (Rum.; summaries in Rus. and Fr.))

TEXT: The mechanism of the earthquake of May 31, 1959, with an epicenter in the Tecuchi region and a depth h of 25-30 km, is investigated from its longitudinal waves. The first nodal plane has a NW-SE strike and a dip of 55° SW. The second nodal plane has a NW-SW direction and a dip of 46° SE. The tensile and intermediate stresses acted in a plane, having a N-NE-W-NW direction and a dip of 25° . The horizontal component of compression acted in a N-NE-S-SW direction.

[Abstracter's note: Complete translation]

Card 1/1

DEMETRESCU, G., professor, akademik

The observatory in Bucharest. Postepy astronom 9 no.4:211-215
'61.

1. Członek Akademii Rumunskiej Republiki Ludowej.

MIHATOIU, I., ing.; DEMETRESCU, I., ing.

The Universal 650 tractor. Mec electrif agric 8 no.5:
27-31 S-0 '63.

1. Research Institute for Mechanization of Agriculture
(for Mihatoiu).

DEMETRESCU, M.; DEMETRESCU, Maria

Correlations, at cortical level, between the activating action of the diffuse thalamic system and the inhibiting action of the caudate nucleus. Studii cerc fiziol 5 no. 4: 717-730 '60.

(1. Optic thalamus 2. Electrophysiology)

1. Institutul de endocrinologie "C. I. Parhon" al Academiei R.P.R. si Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R.

Country : Rumania T
 Category : Human and Animal Physiology, The Nervous System
 Abs. Jour. : Ref Zhur Biol., No. 2, 1959, No. 8400
 Author : Demetrescu, M.
 Institut. :
 Title : A New Method for Analyzing the Duration of
 Brain Biopotentials.
 Orig Pub. : Fiziol. norm. si patol., 1957, 4, No. 6, 564--
 569
 Abstract : The value of harmonic frequency analysis
 of the EEG is placed in doubt. An apparatus
 is presented which makes it possible to analyze
 EEG waves according to their duration. As a
 result of such analysis one obtains along with
 the primary EEG a graphic curve upon which the
 amplitude of each wave is proportional to its
 duration.--R.M.M.

Card: 1/1

BURGHILE, Th.; ICHIM, V.; DEMETRESCU, M.

Experimental studies on the physiology of micturition & the emptying of the urinary bladder in patients with lesions of the spinal cord: artificial micturition through distant electromagnetic induction.
Rumanian M. Rev. 3 no.1:48-51 Jan-Mar 59.

(SPINAL CORD, dis.

induction of artif. urination through distant electromagnetic stimulation in dogs)

(URINATION

artif., induction in spinal cord lesions in dogs through distant electromagnetic stimulation)

(ELECTRICITY, eff.

distant electromagnetic stimulation of artif. urination/ in spinal cord lesions in dogs)

C

BURGELE, T.; IKIM, V.; DEMETRESKU, M. [Demetrescu, M.]

Study of the physiology of the bladder and urination [with summary in English]. *Bkasper.khiz.* 4 no.1:11-18 Jan '59. (MIRA 12:2)

1. Iz l-y khirurgicheskoy kliniki (dir. - prof. T. Burgele) bol'nitsy Panduri (Bukharest).

(BLADDER, physiol.

eff. of electric stimulation of pelvic nerves in dogs (Rus))

(PELVIS, innerv.

eff. of electric stimulation of pelvic nerves on bladder in dogs (Rus))

DEMETRESCU, MIHAI

PARTHENIU, Alex.; DEMETRESCU, Mihai

The reflex of fine variation of impedance of the distal portions of the extremities; method and apparatus for separate and continuous recording of the components of impedance. (The cerebro-peripheral reflex of variation of impedance.) Bul. stiint., sect. med. 6 no.3: 704-724 July-Sept 54.

1. Comunicare prezentata de academician St.M.Milcu in sedinta din 25 ianuarie 1954.

(REFLEX, PSYCHOGALVANIC

cerebro-peripheral reflex of variation of impedance, method & appar. for recording)

DEMESTRESCU, M.; DEMETRESCU, Maria; NICOLIESCU-CATARGI, Al.

A new method for electro-encephalographic analysis; first observations on the organization of the slope and duration of cerebral biotensions in man. Rumanian M. Rev. 1 no.3:15-23 July-Sept 57.

(ELECTROENCEPHALOGRAPHY
organiz. of slope & duration of cerebral biotensions)

DEMETRESCU, M.

BURGHILE, Th.; ICHIM, V.; ~~DEMETRESCU, M.~~

Physiology of the urinary bladder and of urination; artificial urination induction in subjects of cord bladder by remote-controlled electric stimulation. Probl. ter., Bucur. 10 no.1:27-39 1959.

(URINATION

induction in cord bladder by remote-controlled electric stimulation)

(BLADDER, dis.

cord bladder, induction of urination by remote-controlled electric stimulation)

Country : Rumania
Category : Human and Animal Physiology, The Nervous System

abs. Jour. : Ref Zhur Biol., No. 2, 1959, No. 8401

Author :
Institue :
Title :

Orig Pub. :

Abstract : degree of organization is regulated by the
activity of the subcortical formations.--R.M.
Meshcherskiy

Card: 2/2

DEMETRESCU, M.; DEMETRESCU, Maria

Correlations, at cortical level, between the activating action of the diffuse thalamic system and the inhibiting action of the caudate nucleus. Studii cerc fiziol 5 no. 4: 717-730 '60.

(1. Optic thalamus 2. Electrophysiology)

1. Institutul de endocrinologie "C. I. Parhon" al Academiei R.P.R. si Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R.

DEMETRESCU, Maria; DEMETRESCU, M.

Facilitatory and inhibitory action of the chemical stimulation of the reticular formation upon the thalamo-cortical evoked potential. Rev. sci. med. 7 no.1/2:37-40 '62.

(ACETYLCHOLINE)	(DECEREBRATE STATE)	(RETICULAR FORMATION)
	(THALAMUS)	(CEREBRAL CORTEX)

DEMETRESCU, M.; DEMETRESCU, Maria

Cortical relations between the activating effect of the diffuse
thalamus system and the inhibitory effect of the nucleus caudatus.
Rev. sci. med. 5 no.3/4:139-143 '60.
(GANGLIA BASAL physiol.) (CEREBRAL CORTEX physiol.)
(THALAMUS physiol.)

DEMETRESCU, M.; DEMETRESCU, Maria

Cortical relations between the activating effect of the diffuse
thalamus system and the inhibitory effect of the nucleus caudatus.

Rev. sci. med. 5 no.3/4:139-143 '60.

(GANGLIA BASAL physiol.) (CEREBRAL CORTEX physiol.)
(THALAMUS physiol.)

DEMETRESCU, M.

Conference on the approximation of Functions with Numerical Calculus
Applications. Probleme econ 16 no.12:142-143 D '63.

DEMETRESCU, M.

The Third Scientific Meeting of Statistics. Probleme econ 17 no.1:
149-150 Ja '64.

DEMETRESCU, M.C.

Study of population demand by means of coefficients of elasticity.
Probleme econ 17 no.3:123-137 Mr 64.

DEMETRESCU, Maria

Some relationships between the hypothalamus and the reticular formation. Stud. cercet. fiziol. 10 no.1:49-53 '65.

MILCU, St.M., acad.; DEMETRESCU, M.

General changes in EEG reactivity in cases of hypothyroidism and hyperthyroidism compared with selective changes in cases with excess of hypophyseal-tropic hormones. Fiziol. norm. pat. 11 no.3:211-216 My-Je '65.

1. Institutul de endocrinologie al Academiei R.P.R.

L 45467-66

ACC NR: AT6033357

SOURCE CODE: HU/2505/65/026/01-/0158/0158

AUTHOR: Steriade, M.; Demetrescu, N.

3
B41

ORG: Pavlov Institute, Bucharest

TITLE: Remanence phenomena in the cortical sensory areas of the cat [Paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2-3 July 1963]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 158

TOPIC TAGS: cat, cerebral cortex, behavior pattern

ABSTRACT: Three variants of the remanence phenomenon in the auditory and visual cortex, observed in decerebrate cats, are described. The mechanism of the remanence phenomenon and the role of the reticular formation in evoking spontaneous potentials (reproducing the evoked potentials of previous stages) are discussed in the original article. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 fv

0920 1379

MITROIU, O.; BARBU, C.; CAJAL, N.; DEMETRESCU, R.; IONESCU, T.; POPA, M.;
in colaborare cu RADULESCU, M.; DOBRESCU, G.; ONITIU, L.

Etiological investigations of epidemic hepatitis. I. The study of
several viruses cultivated in cell cultures from cases of epidemic
hepatitis. Stud. cercet. inframicrobiol. 13 no.3:319-327 '62.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R.

(HEPATITIS, INFECTIOUS)
(VIRUS CULTIVATION)

(HEPATITIS VIRUSES)
(TISSUE CULTURE)

CAJAL, N.; SCHACHTER, A.; CEPLEANU, M.; SORODOC, Y.; ~~DEMETRESCU, R.~~
LOTREANU, V.

Adaptation to the white mouse of an inframicrobe isolated from
Hodgkin's disease patients in chick embryos. Acta virol. 7 no.3:
284 My '63.

1. Institute of Inframicrobiology of the R.P.R. Academy, Bucharest.
(HODGKIN'S DISEASE) (TUMOR VIRUSES)

RUMANIA

Al. BRONITKI, R. DEMETRESCU, G. DONA, M. CONSTANTINESCU and A. CAZACU,
Inframicrobiology Institute of the Rumanian Academy [of Sciences]
(Institutul de Inframicrobiologie al Academiei R.P.R.) [Bucharest.]

"Isolation of Large Inframicrobes During the Influenza Epidemic 1962."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963;
pp 197-201.

Abstract [English summary modified]: From 171 specimens (including 110 nasopharyngeal smears, 48 of urine) of influenza patients during the 1962 epidemic, 6 influenza virus strains were isolated but only when incubating at 35 rather than 37 centigrade. Also 10 larger, rickettsia-like agents (cell size 200 to 400 microns) Speculative discussion as to significance; considered probable. Three photomicrographs; 10 Rumanian (incl. thesis) and 3 Western references.

1/1

CEPLEANU, M.; SORODOG, Y.; DEMETRESCU, R.; LOTREANU, V.

Morphopathological changes produced by measles virus
(Edmonston strain) in F.L. amniotic cells. Stud. cercet.
inframicrobiol. 14 no.4:427-434 '63.

1. Comunicare prezentata la Institutul de inframicrobiologie
al Academiei R.P.R.

(MEASLES VIRUS) (TISSUE CULTURE)
(VIRUS CULTIVATION) (AMNION)

POP, Al.; TAGA, M.; OPRISAN, Alis; DEMETRESCO, R.

Anti-organ isosensitization as a renal localizing factor in
experimental tuberculosis in guinea pigs. Arch. Roum. path.
exp. microbiol. 22 no.1:29-40 Mr '63.

(TUBERCULOSIS, RENAL) (TUBERCULOSIS)
(KIDNEY) (TISSUE EXTRACTS)
(FREUND'S ADJUVANT) (ANTIGEN-ANTIBODY REACTIONS)

CAJAL, N.; CEPLEANU, M.; SCHACHTER, A.; SORODOC, Y.; DEMETRESCU, R.
LOTREANU, V.

Etiological research in Hodgkin's disease. III. Attempted
adaptation of the agent isolated in the chick embryo to
laboratory animals. Stud. cercet. inframicrobiol. 14 no.4:
409-416 '63.

1. Comunicare prezentata la Institutul de inframicrobiologie
al Academiei R.P.R. 2. Membru corespondent al Academiei R.P.R.
(for Cajal).

(HODGKIN'S DISEASE) (TUMOR VIRUSES)
(VIRUS CULTIVATION) (TISSUE CULTURE)
(NEOPLASMS, EXPERIMENTAL)

BRONITKI, A.; DEMETRESCU, R.; POPESCU, G.; MALIAN, A.

Isolation of adenovirus from a human case of pulmonary carcinoma. Acta virol. 8 no.5:472 S '64.

1. Institute of Inframicrobiology of the R.P.R. Academy ,
Bucharest, Rumania

CAJAL, N.; BOERU, Vera; POPESCU, Georgeta; PRAHOVEANU, Elena; DEMETRESCU, R.

The study of nucleic acids in the liver of mice inoculated with murine hepatitis virus of the strain MHV 3. Stud. cercet. infra-microbiol. 16 no.1:3-9 '65.

BRONJIT, 47; BARTESCU, R.; MALIAN, A. asist. med.

Incidence of anti-influenzal and anti-adenoviral antibodies in
domestic and wild animals. Stud. cercet. inframicrobiol. 16 no.3:
217-220 '65.

Neurology

RUMANIA

616.981.71:616.853

BABES, V. T., SARATEANU, D., POPESCU, Georgeta, DEMETRESCU, R.,
and CHINDEA, Victoria [affiliation not given]

"Studies on the Rickettsial and Pararickettsial Etiology of
Epilepsy and Neuropsychic Illnesses in Children."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17,
No 3, 66, pp 181-187.

Abstract: The authors studied experimentally and serologically
129 cases of epilepsy and 85 cases of patients suffering from
other neuropsychic disorders with the aim of determining whether
rickettsial and pararickettsial organisms play any part in the
etiology of the diseases. The results were not conclusive but
lead the authors to suggest a strong possibility that an in-
fectious microbial factor is involved.

Includes 2 tables, 2 figures and 13 references, of which
one German and 12 Rumanian.

MUNTEANU-IVANUS, Natalia, dr.; PETRESCU, Valeriu, dr.; LEFADATU,
Constanta, dr.; DEMETRESCU, St., dr.

Sternheimer and Malbin cells as a laboratory test in the
diagnosis of chronic pyelonephritis. Med. intern. 15 no.11:
1325-1329 N '63.

1. Lucrare efectuata in Laboratorul de microbiologie si Clinica
de urologie a Spitalului clinic "Fundeni".
(PYELONEPHRITIS) (DIAGNOSTIC, LABORATORY)

DEMETRESCH, T.

Construction with light concrete in casing. p. 29.

Recommendations of the International Organization for Standardization. p. 30.

STANDARDIZAREA, Bucuresti, Vol. 7, no. 6, June 1955.

SO: Monthly List of East European Accessions, (SEAL), 18, Vol. 4, no. 10, Oct. 1955,
Uncl.

DEMETRESCU, T.

DEMETRESCU, T. Regulated masonry; new types of bricks. p. 8.

Vol. 7, no. 12, Dec. 1955
STANDARDIZAREA
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

DEMETRESCU, T.

DEMETRESCU, T. Rationalization of brick constructions. p. 10

Vol. 8, No. 6, June 1956

STANDARDIZAREA

TECHNOLOGY

Bucuresti, Rumania

So: East European Accession, Vol. 6, No. 2, Feb. 1957

DEMETRESCU, T.

Building clay, mortar and masenty from clay, p. 168.
(Standardizarea, Vol. 9, No. 4, Apr. 1957, Bucaresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957, Uncl.

DEMETRESCU, T; SIARA, V.

A new type of hollow bricks. p. 429

STANDARDIZAREA. (Oficiul di Stat pentru Standarde si Comitrful
Electotehnic Romin) Bucuresti, Rumania. Vol. 11, no. 9, Sept. 1959

Monthly list of East European Accessions(EEL)LC Vol. 9, no. 2
Feb. 1959

Uncl.

DEMETRESCU-GIRBOVI, S.
~~Demetrescu Girbovi, S.~~

DEMETRESCU-GIRBOVI, S.

DEMETRESCU-GIRBOVI, S. Considerations on the work-time factor in sawmills.
p. 304.

Vol. 5, no. 6, June 1956.
INDUSTRIA LIGNULUI.
TECHNOLOGY
ROMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

DEMETRESCU * GIRBOVI, S.

Qualitative and quantitative production in cutting beech trees into timber. p. 403.
(INDUSTRIA LEMNLUI. RUMANIA. Vol. 5, no. 9, Sept. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

CORNEANU, Maria; DEMETRESCU-PATAI, Maria

Studies on the motility and reactivity of the stomach in the neurotic syndromes with the predominantly digestive symptomatology. Studii cerc fiziol 5 no.1:159-168 '60. (EEAI 9:12)

1. Institutul de fiziologie normal si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R.
(STOMACH) (NERVOUS SYSTEM)

DEMETRESCU-SERBAN, Marina, prof. (Turnu Severin)

Teaching natural sciences in the Young Naturalists' Circles
should help pupils acquire knowledge on the indissoluble link
between the organism and the environment. Natura Biologie 16
no.5:67-73 S-0 '64.

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November 1959
Uncl.

DEMETSKIY, A.M., assistant

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KARAVAYEV, A.A., red.; PEROV, S.V., red.; SAVEL'YEV, B.V., red.;
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kand. tekhn. nauk, spets. red.; KRUGLOVA, G.I., red.;
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The separation component in the synthesis of organic dyes. IV. Modification of the blue component in the synthesis of some asymmetric azo dyes. I. Reichel, A. Demian, and B. Szeeman. *Acad. rep. populare Romina, Baza cercetarii stint. Timisoara, Studii cercetarii stint., Ser. stinta chim.* 4, 35-46 (1957); cf. C.A. 53, 17176. The effect of structural modifications of the blue component of asym. azo dyes upon the initial shade was investigated. 1,8-Aminonaphthol-2,4-disulfonic acid (I), 1,8-aminonaphthol-3,6-disulfonic acid (II), 1,8-aminonaphthol-2-(phenylazo)-3,6-disulfonic acid (III), 1,8-aminonaphthol-2-(4-aminophenylazo)-3,6-disulfonic acid (IV), 1-acetamido-8-naphthol-3,6-disulfonic acid (V), and 1-(6-salicylazo)-2-(4-nitrophenylazo)-8-naphthol-3,6-disulfonic acid (VI) were coupled with diazotized intermediates. Intermediate A (by coupling tetrazotized benzidine with salicylic acid (VII)) was coupled with I, II, III, and IV. Intermediate B (by coupling tetrazotized 3,3'-diaminobiphenyl with VII) was coupled with I, II, III, and IV. Intermediate C (by coupling diazotized 3-nitroaniline with VII, reduction of the nitro group, and diazotization of the resulting amino group) was coupled with II, III, and IV. Intermediate D (formed like C but starting with 4-nitroaniline) was coupled with II, III, IV, V, and VI. In all cases the resulting dye was salted out (NaCl) and filtered. Only the color of each dye is reported, but no other phys. data are given. Chromoisomerism is reported for most of the dyes prepd., in particular for 1,8-aminonaphthol-2-(4-nitrophenylazo)-3,6-disulfonic acid. M. Cole

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Separating components in the synthesis of organic dyestuffs. XIV.
Spectral aspects of the separating effect of the central triazinic
component. Studii mat Timisoara 7 no.1/2:99-112 Ja-Je '60.

(EEAI 10:4)

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(Organic compounds)

(Triazines)

(Ring compounds)

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(EEAI 10:9/10)

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(Dyes and dyeing) (Organic compounds) (Urea)

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Spectrophotometric and photocolorimetric determination of
2,4-dinitro-4'-oxidiphenylamine. Rev chimie Min petr 13
no.12:758 D '62.

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20. Rev chimie Roum 9 no.3:229-251 Mr '64.

1. Laboratory of the Department of Organic Chemistry (Dyes), Rumanian Academy, Timisoara Branch.

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Sulfonation of 2-methylnaphthalene with sulfuric acid at 160°C.
Rev chimie Roum 9 no.11:751-756 N '64.

1. Rumanian Academy, Scientific Research Institute, Timisoara
Branch of Organic Chemistry, Laboratory of Dyes and By-Products,
24 Bd. Mihai Viteazul.

REICHEL, J.; DEMIAN, A.

Separating component in organic dyestuff synthesis. Pt. 20.
Studii cerc chim 12 no. 3:233-254 Mr '64.

1. Organic Laboratory (Dyestuff), Section of Chemistry,
Timisoara Base of Scientific Research, Rumanian Academy.

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ACC NR: AP6026611

SOURCE CODE: RU/0003/65/016/005/0255/0256

AUTHOR: Demian, A.

ORG: none

TITLE: ¹⁵Dyes containing thiosulphate groups as a new achievement in the technology of organic synthetic dyes

SOURCE: Revista de chimie, v. 16, no. 5, 1965, 255-256

TOPIC TAGS: dye chemical, solubility, thiosulfate

ABSTRACT: The author summarizes the preparation and use of Bunte coloring salts, a new group of dyes with good water solubility. The dyeing mechanism when they are used for wool and for cotton is briefly described, as well as the basic process for their manufacture. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 008

Card 1/1

UDC: 667.212.002.2

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DEMIAN, L.

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(Bucur) 6 no.1:89-90 Ja-F '61.

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Influence of the "time" factor on the efficacy of certain biological products. Arch. roum. path. exp. microbiol. 23 no.3: 821-826 S'63

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Characterizing electrocorundum granules by the mechanical resistance to compression. Constr mas 15 no. 9:619-622 S '63.

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S/081/62/000/015/035/038
B171/B101

AUTHORS: Solomon, Ozias, Tomsou, Margareta, Demian, Neli, Dimonie, Mihai

TITLE: Copolymerization of a ternary system: vinyl acetate, acrylonitrile, styrene. Communication III-a. Emulsion and suspension copolymerizations

PERIODICAL: Referativnyi zhurnal. Khimiya, no. 15, 1962, 631, abstract 15R26 (Bul. Inst. politehn. Bucuresti, v. 22, no. 3, 1960, 97-109)

TEXT: The kinetics of emulsion and suspension copolymerizations of the ternary system vinyl acetate-acrylonitrile-styrene have been investigated. The product of the reaction is usually a mixture of binary and ternary copolymers. A new method of calculation has been devised, with the help of which a homogeneous ternary copolymer was obtained. For the previous communication see RZhKhim. 1962, 9R55. [Abstracter's note: Complete translation.]

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PERIODICAL: METALURGIA SI CONSTRUCTIA DE MASINI. Vol. 10 no. 10, Oct. 1958

TUTUNARU, D. ; DEMIAN, T. The production of cosinusoidal and sinusoidal cam profiles by means of a generating curve. p. 861.

Monthly List of East European Accessions (EEA1) LC, Vol. 8, no. 4.
April 1959, Unclass

TUTUNARU, D.; DEMIAM, T.

Determining cam profiles in mechanism with plaw pushers.
Studii cerc mec apl 11 no.6:1411-1418 '60.

1. Institutul ploi'tehnic, Bucuresti

TUTUNARU, D.; DEMIAN, Tr.

Plotting cam profiles by means of a generating curve. Trudy Inst.-
mash.Sem.po teor.mash. 22 no.85/86:38-50 '61. (MIRA 14:12)
(Cams)

DEMIANCOK, Jozef

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1. Research Department, Chemické závody Juraja Dimitrova, Bratislava.